

0400  
04-10-01

OIPE

#2

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PATENT APPLICATION: US/09/802,668DATE: 03/27/2001  
TIME: 15:29:58Input Set : A:\00069US1.txt  
Output Set: N:\CRF3\03272001\I802668.raw

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3 <110> APPLICANT: Wood, Linda  
4       Vogeli, Gabriel  
5       Karnovsky, Alla  
6       Linske-O'Connell, Lisa I.  
7       Wang, Jun  
8       Liu, Derong  
10 <120> TITLE OF INVENTION: Human Ion Channels  
12 <130> FILE REFERENCE: 00069US1  
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/802,668  
C--> 14 <141> CURRENT FILING DATE: 2001-03-09  
14 <150> PRIOR APPLICATION NUMBER: 60/188,517  
15 <151> PRIOR FILING DATE: 2000-03-10  
17 <160> NUMBER OF SEQ ID NOS: 117  
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102 aaatgctcta atcagccaga tgtgagtcac tcaccccctc ctggagcctg gggctgggga      180
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144 tcctctccat ccagacggcg ctctccctgg ccagtgcat cagcgtggtg ggtgcagagg      180
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167 tgctggggat gcggtatgca tccaggccac cataggcatt ggggtcccat cgtaggtagg 360
169 catctgtcca ctctgtccgt atccacagat acagggtcag cacctggttc cgttcacctc 420
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192 atttttattt taaatgatcc cttagattga attcacttta gattaacaga ttttcctgcc 240
194 caattgattt tctggcatcc atgcagtgat ccagcagaga taaaatggg gttcatttag 300
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260 aagatatgag acctttaaga ggtgattagg ccacccagta ttatgggtgg aattaatgcc 600
262 attatgaag aatgaatttg gttccctttt tcctctgtgt cctttggcca tgtaatgaga 660
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277 aattccccc aatcagtggt tatgcagatt tactgtatta aactacaatt ccattccctc 180
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283 gaatttaaaa catagggtct cttcagggtt atttaagctt gctaaaaaat caaagcctac 360
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368 cagccacctt actgttgcca ctgaaagcaa cctgcccctc cctagcagca gggctcctggc      480
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F-51

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:2123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87